

ABSTRACTImplementation of a column interleaving function with a  
limited amount of columns

5

The present invention is related to a method to implement a column interleaving function, comprising the steps of:

- Providing a number of memories equal to the maximum  
10 number of columns in the interleaver function,
- Inputting a stream of data entities,
- Writing said data entities successively into a memory,  
until all memories are completely filled or until all  
data entities are written,
- 15 • Performing selection and permutation on said memories,
- Reading out said data entities in said permuted  
memories, in a memory-by-memory fashion.

(Figure 3)